

## Wolf, James

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**From:** Louie-Juzwiak, Rosanna  
**Sent:** Tuesday, March 31, 2015 3:08 PM  
**To:** Farruggia, Frank; Wolf, James  
**Subject:** RE: Dinotefuran related chemicals question and documentation

Thanks – I'll request that all compounds be included.

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**From:** Farruggia, Frank  
**Sent:** Tuesday, March 31, 2015 2:29 PM  
**To:** Louie-Juzwiak, Rosanna; Wolf, James  
**Subject:** RE: Dinotefuran related chemicals question and documentation

These degradates were identified as of concern. Some data have been submitted to question that call for adult honey bee toxicity, however there is still uncertainty with regard to the larval tox. We required the collection of this data in the feeding study.

I recommend asking for them to be included.

Thanks

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**From:** Louie-Juzwiak, Rosanna  
**Sent:** Tuesday, March 31, 2015 2:22 PM  
**To:** Wolf, James; Farruggia, Frank  
**Subject:** FW: Dinotefuran related chemicals question and documentation

Hi Frank and Jim,

Please see below and attached – this is ORD asking to confirm the additional degradates/compounds that came up in their chemical search related to dinotefuran, and they're asking if we want all the chemicals (with and without a CAS number) included...

My default plan is to proceed asking for all compounds, so please let me know soon about any compounds you know can be excluded.

Thanks,  
Rosanna

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**From:** Brockett, Tanisha  
**Sent:** Tuesday, March 31, 2015 12:20 PM  
**To:** Louie-Juzwiak, Rosanna  
**Subject:** FW: Dinotefuran related chemicals question and documentation

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Tanisha Brockett, Program Analyst  
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Visit OPP at [www.epa.gov/pesticides/](http://www.epa.gov/pesticides/)

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**From:** Elonen, Colleen  
**Sent:** Tuesday, March 31, 2015 12:17 PM  
**To:** Brockett, Tanisha  
**Subject:** FW: Dinotefuran related chemicals question and documentation

Please forward to ERB3 for their response.  
Thank you.

Colleen

**From:** Anne Pilli [<mailto:apilli@csc.com>]  
**Sent:** Tuesday, March 31, 2015 10:46 AM  
**To:** Elonen, Colleen  
**Subject:** Dinotefuran related chemicals question and documentation

Colleen -

Please forward to EFED for review. CSC has scheduled delivery of the bibliographic files for June 1, 2015

Thank you.

Anne

ANNE PILLI  
ECOTOX Project Manager, EPA SES3 Contract  
CSC

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----- Forwarded by Anne Pilli/USA/CSC on 03/31/2015 10:44 AM -----

**Dinotefuran** Note this is not a refresh.

As documentation for Dinotefuran EFED chemicals for Literature Search, CSC is scheduled to deliver the listing of bibliographic files on June 1, 2015.

Initial chemical search on requested chemical and CAS# (n=1) **CSC will be adding the following chemical to be included for June 1, 2015 search. See attachment for structures.**

153719-23-4      Dinotefuran

**Note that Three (n=3) Additional related chemicals with Known CAS# were identified by CSC Staff and CSC proposes to include the following chemicals with Known CAS#. Please advise CSC on whether or not to include the additional related chemicals with Known CAS# found in our search for Dinotefuran. See Attachment for structures.**

Additional related chemicals/degradate identified by CSC staff (n=3) **Does EFED want the following chemicals with Known CAS# to be included with Dinotefuran? See attachment for structures.**

4245-76-5      1-Methyl-2-nitroguanidine  
457614-32-3      1-Methyl-3-(tetrahydro-3-furylmethyl)guanidine  
457614345      1-Methyl-3-(tetrahydro-3-furylmethyl)urea

**Note that the following chemical was also identified as a Breakdown product by CSC staff and CSC was unable to verify a CAS number. CSC will not be including the following chemical with unknown CAS# with the report at this time.**

Unknown      1-Methyl-3-(tetrahydro-3-furylmethyl)guanidinium dihydrogen phosphate